



05-06-02

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MAY 03 2002  
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/050,233	01/16/2002	Robert E. Stengel	CM03359J

CONFIRMATION NO. 6380

## FORMALITIES LETTER



\*OC000000007456906\*

Andrew S. Fuller  
Motorola, Inc.  
Law Department  
8000 West Sunrise Boulevard  
Fort Lauderdale, FL 33322

Date Mailed: 02/11/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*David E. Bockelman*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice MUST be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/07/2002 SZENDIE1 00000100 500757 10050233

01 FC:105

130.00 CH



# TRANSMITTAL FORM

Application Number	10/050,233
Filing Date	1/16/2002
First Named Inventor	ROBERT E. STENGEL
Group Art Unit	NOT ASSIGNED
Examiner Name	Unassigned
Attorney Docket Number	CM03359J
Express Mail Label No.	EV 062342005 USX
Total Number of Pages in this Submission	

## ENCLOSURES

(check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Declaration Combined with Power of Attorney <input type="checkbox"/> sheet(s) of formal drawings <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application
Remarks		

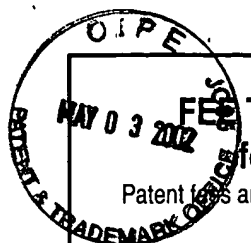
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	ANDREW S. FULLER
Signature	
Date	5/3/02

## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date		5/3/02
Express Mail Label No.:	EV 062342005 US	
Typed or printed name	MARIA E. RODRIGUEZ	
Signature		

CM03359J



# **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$ 280.00)**

## **Complete if Known**

Application No. 10/050,233  
Filing Date 1/16/2002  
First Named Inventor ROBERT E. STENGEL  
Examiner Name Unassigned  
Group Art Unit NOT ASSIGNED  
Attorney Docket No. CM03359J

## **METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

50-0757

Deposit Account Name

Motorola, Inc.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayment

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee	Fee Code	Fee		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### **2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims		Fee from below		Fee Paid
Total Claims	-20* =		x 18 =	
Independent				
Claims	-3* =		x 84 =	
Multiple Dependent			280	

Large Entity		Small Entity		Fee Description
Fee Code	Fee	Fee Code	Fee	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				

\*\*or number previously paid, if greater. For Reissues, see above

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late Provisional filing	
139	130	139	130	Non-English specification	
147	2520	147	2520	For filing a request for ex parte Reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1440	218	720	Extension for reply within fourth month	
128	1960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1510	138	1510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1280	241	640	Petition to revive - unintentional	
142	1280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	123	50	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Pd

**SUBTOTAL (3) \$ 280**

## **SUBMITTED BY**

Name (Print) **ANDREW S. FULLER**

Signature

## **Complete (if applicable)**

Registration No. (Attorney/Agent) 37,328

Telephone: (954) 723-6449

Date 5/3/02

UNITED STATES PATENT AND TRADEMARK OFFICE

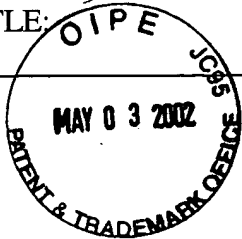
APPLICANT(S): ROBERT E. STENGEL

APPLICATION NO.: 10/050,233

FILED: 1/16/2002

GROUP ART UNIT: NOT ASSIGNED

TITLE: DELAY LOCKED LOOP SYNTHESIZER WITH MULTIPLE OUTPUTS  
AND DIGITAL MODULATION



Certificate of Mailing

Date of deposit:

Express Mail Label No.: EV 062342005 US

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as Express Mail, with sufficient postage attached thereto, in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C.

*Maria E. Rodriguez*  
Signature of Person Mailing Paper  
MARIA E. RODRIGUEZ  
Printed Name of Person Mailing Paper

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attention: Customer Service Center  
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated 2/11/2002, please find enclosed:

- ☒ 4 page Declaration Combined with Power of Attorney
- ☒ 1 page copy of Notice to File Missing Parts of Application
- ☐ sheet(s) of formal drawings
- ☐

The Commissioner is hereby authorized to charge all fees due to Account No. 50-0757. A fee transmittal is enclosed.

Respectfully submitted,

SEND CORRESPONDENCE TO:  
Customer No. 24273  
Motorola, Inc.  
Intellectual Property Section  
Law Department

By: *Andrew S. Fuller*  
ANDREW S. FULLER  
ATTORNEY of Record  
Reg. No.: 37,328

Telephone: 954-723-6449  
Fax No.: 954-723-3871